UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,715	12/18/2000	Igor Pankovcin	205729	5065

23460 7590 05/12/2004

LEYDIG VOIT & MAYER, LTD
TWO PRUDENTIAL PLAZA, SUITE 4900
180 NORTH STETSON AVENUE
CHICAGO, IL 60601-6780

EXAMINER	
KIANERSI, MITRA	
ART UNIT	**PAPER NUMBER**
2143	3

DATE MAILED: 05/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/739,715	PANKOVCIN ET AL.	
	Examiner	Art Unit	
	mitra kianersi	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *18 December 2000*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *18 December 2000* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *3*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

Claims 1-20 have been examined.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Gershman et al. (US Patent No. 6,199,099)

1. As per claim 1, a method for processing data records of multiple formats, the method comprising: providing a uniform interface for one or more plug-in modules, (software modules which present an interface that conforms to an object model and which are accessed at run-time through a component integration architecture. Col 5, lines 1-4) wherein each module is adapted to parsing at least one of the multiple formats;(the agent parses the input meeting text to extract its various components such as title, body, participants, location, time etc. col 10, lines 43-45) and receiving the results of parsing operations from one or more of the plug-in modules through the uniform interface (a network is queried for information utilizing a distributed communication network. A response is then received to the query from the distributed communication network. (abstract) and (parses the returning result in the appropriate format, col 26 lines 64-67)

2. As per claims 2 ,10 and 14, a computer-readable medium having stored thereon computer-executable instructions for performing the method of claim 1. (FIG. 17 is a flowchart of the logic for accessing the centrally stored profile).

3. As per claim 3, the method further comprising: providing services for manipulating data from the data records, (the programmer's code is called only when the framework needs it (e.g., to create or manipulate a proprietary data structure, col 8, lines 24-26) wherein the services are invokable by the one or more plug-in modules to assist the plug-in modules to performing their tasks. (Processing commences at function block 300 which is responsible for invoking the program from the main module, col 14, lines 54-56)

4. As per claim 4, the method wherein the services include a service to retrieve a line of text. (the user-defined structure, tMeetingRecord, is used to store all the pertinent information concerning a single meeting. This info includes userID, an original description of the meeting, the extracted list of keywords from the title and body of meeting etc. It is important to note that only one meeting record is created per instance of the system in accordance with a preferred embodiment. This is because each time the system is spawned to service an upcoming meeting, it is assigned a task to retrieve information for only one meeting. Therefore, the meeting record created corresponds to the current meeting examined. ParseMeetingText populates this meeting record and it is then passed around to provide information about the meeting to other functions, col 11, lines 21-34)

5. As per claim 5, a method providing a standard format in which data from the data records is to be structured for storage in a database. (It utilizes the user's personal information that is stored in a central profile database to customize the interface, col 30, lines 32-34)

6. As per claim 6, a computer-readable medium having stored thereon computer-readable data comprising: a parsing module for parsing data records and converting the data contained in the data records from a non-standard format into a standard format (the agent parses the input meeting text to extract its various components such as title, body, participants, location, time etc. col 10, lines 43-45) and passing the converted data through a uniform interface so that it can be stored in a database. (The wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to (in the case of books) its International Standard Book Number or (in the case of other products) whatever identifier is appropriate. col 29, lines 5-10)

7. As per claim 7, the computer-readable medium wherein the parsing module is adapted to parsing one particular data record format. (The server parses 1110 the filtered content, col 31, lines 60-61) and (Fig.11)

8. As per claim 8, the computer-readable medium, wherein the parsing module is a COM objects. (using JAVA, C, and the C++ language and utilizes object oriented programming methodology. Object oriented programming (OOP) has become increasingly used to develop complex applications. Col 4, lines 45-49)

9. As per claim 9, a method for converting data from a non-standard format to a standard format, the method comprising: retrieving the data from a record; parsing the data to determine its contents; (the user-defined structure, tMeetingRecord, is used to store all the pertinent information concerning a single meeting. This info includes userID, an original description of the meeting, the extracted list of keywords from the title and body of meeting etc. It is important to note that only one meeting record is created per instance of the system in accordance with a preferred embodiment. This is because each time the system is spawned to service an upcoming meeting, it is assigned a task to retrieve information for only one meeting. Therefore, the meeting record created corresponds to the current meeting examined. ParseMeetingText

populates this meeting record and it is then passed around to provide information about the meeting to other functions. Col 11, lines 21-34) resolving inconsistencies between the data and the standard format to convert the data to the standard format; and, passing the converted data through a standard interface for storage in a database in the standard format. The wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to (in the case of books) its International Standard Book Number or (in the case of other products) whatever identifier is appropriate. Col 29, lines 5-10)

10. As per claim 11, the method wherein the record is a log record and the data is converted into a standard log format. (Reporting and Transaction Interface Services are used to log ISF data for the Technical Architecture layer to report or print. Col 43, lines 56-58)

11. As per claim 12, the method wherein the retrieving step further comprises: calling auxiliary services from a parsing engine to retrieve the data from the file. (resources calling ParseAndCleanPhrase, col 25, lines 25-26)

12. As per claim 13, a method for converting a test log into a standard format, the method comprising: loading a log parser plug-in module to interpret the test log; parsing the test log to determine its contents; converting the test log into a standard format; and, passing the converted data through a standardized interface for storage in a database in the standard format. (The Server Application Services sub-system also provides a common service available to all server and client applications to log an error, decode a given code and retrieve configuration information from the registry located on each machine, col 50, lines 42-45).

13. As per claim 15, the method further comprising: converting a variety of types of PASS results contained in the test log into a single PASS category. (iReturnSuccess

passed to use by reference. col 26 lines 64-67)

14. As per claim 16, the method further comprising: converting a variety of types of FAIL results contained in the test log into a single FAIL category. (returning unsuccessful through the parameter, col 26 lines 64-67)

15. As per claim 17, the method further comprising: tallying all PASS results to determine an overall PASS result according to the standard format. (If binding is successful we add it to our guessing record. Col 23, lines 37-39)

16. As per claim 18, the method further comprising: tallying all FAIL results to determine an overall FAIL result according to the standard format. (we return unsuccessful through the parameter, col 26 lines 64-67)

17. As per claim 19, a system for converting test logs of a variety of formats in to a single format, the test logs containing software test results, the system comprising: a plurality of log parser plug-in modules, wherein each module is adapted for parsing test logs of one of the variety of formats and converting the data into the single format, and wherein each module includes an interface conforming to a standard; a log parser engine for loading the correct log parser plug-in module for a given log format, and calling the interface of the loaded plug-in to obtain the converted test log data; and, a database for storing the converted test log data in the single format so that the test results are accessible to multiple users. (corresponds to the Server Application Services sub-system which provides a common service available to all server and client applications to log an error, decode a given code and retrieve configuration information from the registry located on each machine, col 50, lines 42-45) and (the wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to in the case of products whatever identifier is appropriate, col 29, lines 5-10)

18. As per claim 20, a system for converting test logs of a variety of formats in to a single format, the test logs containing software test results, the system comprising: a means for parsing test logs of one of the variety of formats and converting the data into the single format; a means for loading the correct log parser plug-in module for a given log format; a means for providing the converted test log data to the loading means; and, a database for storing the converted test log data in the single format so that the test results are accessible to multiple users. (the Server Application Services sub-system also provides a common service available to all server and client applications to log an error, decode a given code and retrieve configuration information from the registry located on each machine, col 50, lines 42-45) and (the wireless device 920 transmits the bar code via an antennae 930 to the Pocket BargainFinder Service Module (running on a Web server) 940, which converts it to in the case of products whatever identifier is appropriate, col 29, lines 5-10)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitra Kianersi whose telephone number is (703) 305-4650. The examiner can normally be reached on 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (703) 308-5221. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Mitra Kianersi
May/4/2004

DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100